HOW

### **CERTIFICATE OF MAILING**

Service as first class mail in an envelope addressed to:

Mail Stop Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Group Art Unit: 2124

Examiner: Do, Chat C.

Docket No. 050321-1830

on May 9, 2006 Marianne Boland

Marianne Boland

In Re Application of:

Molnar, et al.

Serial No.: 09/821,833

Filed: March 30, 2001

For:

Frequency Divider with Low Harmonics

The following is a list of documents enclosed:

Return Postcard
Petition To Withdraw Holding Of Abandonment Based On
Failure To Receive Office Action Under MPEP §711.03(c)
and 37 C.F.R 1.181(a)
Exhibits A, B and C

Further, the Commissioner is authorized to charge Deposit Account No. 20-0778 for any additional fees required. The Commissioner is requested to credit any excess fee paid to Deposit Account No. 20-0778.

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Molnar, et al.

Serial No.: 09/821,833

Filed: March 30, 2001

Frequency Divider with Low Harmonics

Group Art Unit: 2124

Examiner: Do, Chat C.

Docket No. 050321-1830

PETITION TO WITHDRAW HOLDING OF ABANDONMENT BASED ON FAILURE TO RECEIVE OFFICE ACTION UNDER MPEP §711.03(c) AND 37 C.F.R. 1.181(a)

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

For:

The Notice of Abandonment mailed on April 19, 2006 (Part of Paper No. 20060411) has been carefully considered. As the attorney of record for the inventor and assignee, I hereby petition to withdraw the holding of abandonment based on failure to receive an office action under MPEP §711.03(c) and 37 C.F.R. 1.181(a) and respectfully request consideration of the following remarks.

The Notice of Abandonment indicates that no reply has been received to the Office Action allegedly mailed to Thomas, Kayden, Horstemeyer & Risley on December 23, 2004. The undersigned hereby states that the Office Action (which is for patent serial number 09/821,833, attorney docket number 050321-1830) allegedly mailed to Thomas, Kayden, Horstemeyer & Risley on December 23, 2004 was not received at the correspondence address of record. Further, the undersigned personally attests to performing a search and examination of the file jacket and docketing records for the subject application, and as a result of that search and examination, concludes that said office action was not received at the correspondence address of record.

Serial No.: 09/821,833 Art Unit: 2124

On June 7, 2005, Applicant's representative submitted a status inquiry with post-card to the USPTO. The USPTO acknowledged the status inquiry by datestamping the post card on June 9, 2005. No other response was received by the USPTO addressing this status inquiry. Copies of the status inquiry and USPTO-date stamped acknowledgment is enclosed as Exhibit A. On March 14, 2006, Applicant's representative submitted a second status inquiry with post-card to the USPTO. Applicant's representative received an auto-reply facsimile transmission dated March 14, 2006 as an acknowledgment of the status inquiry. No other response was received by the USPTO addressing this status inquiry. Copies of the status inquiry and autoreply facsimile transmission is enclosed as Exhibit B. The last Official Action received by the USPTO for patent application serial number 09/821,833, attorney docket number 050321-1830, was the Notice of Abandonment received April 21, 2006 by Thomas, Kayden, Horstemeyer & Risley, mailed April 19, 2006, by the USPTO. Prior to that, the undersigned corresponded with Examiner Chat C. Do on April 11, 2006 in an effort to determine the status of the application. Examiner Chat C. Do stated that he observed no record of the June 7, 2005 status inquiry.

The undersigned has also attached a copy of a docket record (labeled Exhibit C) for the subject application. If an Office Action were received from the USPTO for patent application serial number 09/821,833, attorney docket number 050321-1830, this Office Action would have been docketed in the docket record reflecting the mailed date of 12/23/2003. This Office Action does not appear in the attached docket record shown in Exhibit C.

Serial No.: 09/821,833

Art Unit: 2124

For the foregoing reasons, the undersigned hereby petitions that the holding of abandonment of this application be withdrawn pursuant to MPEP 711.03(c) and 37 C.F.R. 1.181(a). As the error was not the fault of the Applicant or the Applicant's Attorney, no fee is believed to be due in connection with this Petition. If, however, any fee is deemed to be required, you are hereby authorized to charge any such fee to deposit account 20-0778.

Respectfully submitte

David Rodack

Registration No. 47,034

PAGE _ L OF_S_	2/2
STATUS INQUIRY	Docket Number (Optional) 062020-1281
First Named Inventor: Molnar O I P Group Art Unit: 2124	
Application No.: 09/821,83 (MAY 1 2 2006 ) Examiner:	
Filed: 03/30/2001 Confirmation No.: 62	238
Title: Frequency Divider with Low Harmonics	
Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450	
WARNING: Submission of a status letter after a Notice of Allowance may subject in patent term adjustment under 37 C.F.R. 1.704(c)(10). See Notice of May 29, 26, 2001.	ct an application to a reduction 2001, 1247 OG 111-112, June
More than months have passed since	
NEW APPLICATIONS the filing of this application on No communication has been received from the Patent and indicating action on this application. (Note: Do not file a status inquiry until at least 18 months has elapsed from the PTO)	
AMENDED APPLICATIONS the filing of a response on September 1, 2004. No further communication has been received from the Patential (Note: Do not file a status inquiry until 6 months has elapsed with no received.)	tent and Trademark office. sponse from the PTO)
☐ APPEALED APPLICATION	
The Appeal Brief was filed on .	
CERTIFICATE OF MAILING 37 CFR 1.8(a	Ŋ
I hereby certify that this correspondence is being:	
deposited with the United States Postal Service on the date shown below with sufficient mail in an envelope addressed to: Mail Stop Petition, Commissioner for Patents, P.O Alexandria, VA 22313-1450.	ent postage as first class ). Box 1450,
transmitted by facsimile on the date shown below to the United States Ratent and To (703) 308-6916.	
Date Signature /	

Date

Serial No.: 09/821,833 Patent No.: Applicant: Molnar Title: Frequency Divider with Low Harmor Docket No.: 050321-1830 EM No.:	Filed: 03/30/200 PE Issued: MAY 1 2 2006 Due Date: 06/06/2004
PATENT AND TRADEMARK OFFICE STAMP HEREON ACKNOWLEDGES RECEIPT OF THE BELOW IDENTIFIED PAPERS:  Cert. of Mailing: Regular US Mail Express Mail  Fees \$ Pymt Check Dep. Acct: Credit Card Paym't Form Fee Transmittal Page RCE Application Transmittal Pg. Missing Parts Response Copy of Missing Parts Notice Resp. Incomplete Application Papers Copy - Not. Incomplete Appl. Papers Declaration & Power of Attorney Preliminary Amendment Small Entity Status Claimed IDS/Form 1449 Cited Reference(s) ( ) Assignment/Assign't Cover Sheet Terminal Disclaimer Amendment Transmittal Page Amendment: Restriction Non-Final Final After Not. Allow Unentered Response to Advisory Action Petition for EOT to: Claim of Priority & Sub. Cert. Copy of Foreign Application Other:	Request to Rescind Non-Pub. Petition to Make Special Status Inquiry Notice of Appeal Appeal Brief (in Triplicate) Request for Refund Request for Correction F/R Notice of Continuation Applic. Issue Fee Trx.
Person Mailing: JLC	Responsible Atty: SAH

•	Serial No.: 09/821,833 Patent No: Applicant: Molnar Title: Frequency Divider with Low Harmor	Filed: 03/30/2001
	Docket No:: 050321-1830 EM No.:	C/M Date: 06/06/05 Due Date:
To the said	PATENT AND TRADEMARK OFFICE STAMP HEREON ACKNOWLEDGES RECEIPT OF THE BELOW IDENTIFIED PAPERS:  Cert. of Mailing: Regular US Mail Express Mail  Fees \$ Pymt Check Form Dep. Acct: Credit Card Paym't Form Fee Transmittal Page RCE Application Transmittal Pg. Missing Parts Response Copy of Missing Parts Notice Resp. Incomplete Application Papers Copy - Not. Incomplete Appl. Papers Declaration & Power of Attorney Preliminary Amendment Small Entity Status Claimed IDS/Form 1449 Cited Reference(s) ( ) Assignment/Assign't Cover Sheet Terminal Disclaimer Amendment Transmittal Page	USPTO STAMP  Request to Rescind Non-Pub. Petition to Make Special Status Inquiry Notice of Appeal Appeal Brief (in Triplicate) Request for Refund Request for Correction F/R Notice of Continuation Applic. Issue Fee Trx. ☐ In Dupl. Sheets of Drawings Formal ☐ Informal Letter/Trx. To Draftsman ☐ Prior to NOA ☐ W/I NOA
	Amendment: Restriction Non-Final Final After Not. Allow Unentered Response to Advisory Action Petition for EOT to: Claim of Priority & Sub. Cert. Copy of Foreign Application Other:  Person Mailing: JLC	Request for Cert. Of Correct. Certificate of Correction x 2 Maintenance Fee Transmittal 3.5 7.5 11.5 in duplicate  Responsible Atty: SAH



# STATUS INQUIRY

Docket Number (Optional) 062020-1281

_	First Named Inventor: <b>Molnar</b>	Group Art Unit: 2124
2	Application No.: <b>09/821,833</b>	Examiner:
-	Filed: <b>03/30/2001</b>	Confirmation No.: 6238
I	Title: Frequency Divider with Low Harmonics	<b>3</b>
F	Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450	
	WARNING: Submission of a status letter after a Notice	ce of Allowance may subject an application to a reduction  O). See Notice of May 29, 2001, 1247 OG 111-112, June
	1. More than months have passed significant	nce
	indicating action on this application.	. d from the Patent and Trademark Office st 18 months has elapsed with no communication
	AMENDED APPLICATIONS the filing of a response on <b>Septemb</b> No further communication has been (Note: Do not file a status inquiry until 6 mont	er 1, 2004. received from the Patent and Trademark office. ths has elapsed with no response from the PTO)
	☐ APPEALED APPLICATION	
	The Appeal Brief was filed on	•
	<u>CERTIFICATE OF M</u>	1AILING 37 CFR 1.8(a)
	I hereby certify that this correspondence is being:	
	☐ deposited with the United States Postal Service on the demail in an envelope addressed to: Mail Stop Petition, Con Alexandria, VA 22313-1450.	ate shown below with sufficient postage as first class ommissioner for Patents, P.O. Box 1450,
	transmitted by facsimile on the date shown below to the (703) 308-6916.	United States Patent and Trademark Office at
I	Date Signature /	

(check and complete applicable items below)				
☐ An Examiner's An	swer was mailed on .			
A Reply to the Exa	miner's Answer was submitted on .			
☐ ALLOWED APPLICATIONS the mailing of FORM POL-327 and/or Examiner's Amendment on				
2. Kindly advise the undersigned	of the present status of this application.			
6/6/5 Date	Signature Signature			
Telephone Number: (770) 933-9500	Scott A. Horstemeyer, Reg. No. 34,183			
	Typed or printed name			
	Thomas, Kayden, Horstemeyer & Risley LLP 100 Galleria Parkway Suite 1750 Atlanta, GA 30339			

MAY 1 2 2006

PAGE

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MAR 1 4 2006

IFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted on the date indicated below via facsimile to the United States Patent and Trademark Office, facsimile number (571)-273-8300.

In re application of:

Molnar, et al.

Confirmation No.:

6238

U.S. Serial Number:

09/821,833

Art Unit:

2124

iling Date:

March 30, 2001

Examiner:

Do, Chat C

Pur Reference Number: 50321-1830

Frequency Divider with Low Harmonics

Status Inquiry

BEST AVAILABLE COPY

Total Number of Pages Sent: 3

# **Auto-Reply Facsimile Transmission**



TO:

Fax Sender at 7709510933

Fax Information

Date Received:

3/14/2006 1:08:12 PM [Eastern Standard Time]

Total Pages: 3 (including cover page)

ADVISORY: This is an automatically generated return receipt confirmation of the facsimile transmission received by the Off.ce. Please check to make sure that the number of pages listed as received in Total Pages above matches what was intended to be sent. Applicants are advised to retain this receipt in the unlikely event that proof of this facsimile transmission is necessary. Applicants are also advised to use the certificate of facsimile transmission procedures set forth in 37 CFR 1.8(a) and (b), 37 CFR 1.6(f). Trademark Applicants, also see the Trademark Manual of Examining Procedure (TMEP) section 306 et seq.

Received Cover Page

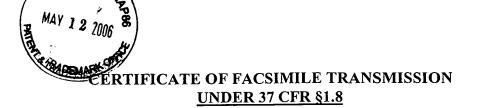
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n re application or:	Molnar, et al.	Confirmation No.:	6238
i.S. Serial Number: filing Date:	09/821,833	Art Unit:	2124
Our Reference Numb	March 30, 2001	Examiner:	Do, Chat C
§ )	ivider with Low Harmon	ics	
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Total Number of Pa	ges Sent: 3		

## TRANSMISSION VERIFICATION REPORT

TIME: 03/14/2006 14:13

DATE,TIME FAX NO./NAME DURATION PAGE(S) RESULT MODE

03/14 14:13 157127383000503211830 00:00:49 03 OK STANDARD ECM



I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted on the date indicated below via facsimile to the United States Patent and Trademark Office, facsimile number (571)-273-8300.

In re application of:

Molnar, et al.

Confirmation No.:

6238

U.S. Serial Number:

09/821,833

Art Unit:

2124

Filing Date:

March 30, 2001

Examiner:

Do, Chat C

Our Reference Number: 50321-1830

Title: Frequency Divider with Low Harmonics

**Status Inquiry** 

**Total Number of Pages Sent: 3** 



Docket Number (Optional)

STATUS INQUIRT		50321-1830
First Named Inventor: <b>Molnar</b>	Group Art Unit: 2124	
Application No.: <b>09/821,833</b>	Examiner: Do, Chat	c
Filed: March 30, 2001	Confirmation No.: 62	238
Title: Frequency Divider with Low Harmonic	s	
Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450		
WARNING: Submission of a status letter after a Noti in patent term adjustment under 37 C.F.R. 1.704(c)(1 26, 2001.	ice of Allowance may subject 0). See Notice of May 29, 2	et an application to a reduction 2001, 1247 OG 111-112, June
More than months have passed significant.	ince	
NEW APPLICATIONS the filing of this application on No communication has been received indicating action on this application. (Note: Do not file a status inquiry until at leaf from the PTO)		
AMENDED APPLICATIONS  the filing of a response on 09/01/20  No further communication has been  (Note: Do not file a status inquiry until 6 month)	received from the Pate	
APPEALED APPLICATION		
The Appeal Brief was filed on		
CERTIFICATE OF N	MAILING 37 CFR 1.8(a)	!
I hereby certify that this correspondence is being:		
☐ deposited with the United States Postal Service on the commail in an envelope addressed to: Mail Stop Petition, Company Alexandria, VA 22313-1450.	date shown below with sufficier ommissioner for Patents, P.O.	nt postage as first class Box 1450,
IX transmitted by facsimile on the date shown below to the	e United States Patent and Tra	demark Office at
(571) 273-8300. 3/14/06	1 C- Case	
Date Signature		

(check and complete applica	ble items below)
☐ An Examiner's Ar	nswer was mailed on .
☐ A Reply to the Exa	aminer's Answer was submitted on
ALLOWED APPLICATION the mailing of FORM POL-	S -327 and/or Examiner's Amendment on
2. Kindly advise the undersigned	of the present status of this application.
3/3/6 Date	Signature
Telephone Number: (770) 933-9500	Scott A. Horstemeyer, Reg. No. 34,183
	Typed or printed name
	Thomas, Kayden, Horstemeyer & Risley LLP 100 Galleria Parkway Suite 1750 Atlanta, GA 30339

# **Invention Data**

Case Number: 050321-1830

Family ID: 050321-1830

Client: SKYW

SKYWORKS SOLUTIONS, INC.

Client Reference #: 98RSS350CIP

Disclosure Status: Open

Monday, April 24, 2006

Assignee: SKYWO

Attorney(s): SAH

DLR

Title: FREQUENCY DIVIDER WITH LOW HARMONICS

Priority Date: 06-Aug-1999

Country: United States of America

**Inventors:** 

MOLNAR, Alyosha C. MAGOON, Rahul

## **Country Applications**

Ctry	 Case Type	Status	Application Number	Filing Date	Patent Number	Issue Date	,
US	CIP	Abandoned	09/821,833	30-Mar-2001			

Remarks: THIS APPL IS A CIP TO 09/370,099, FILED 8/6/99. HOWEVER,

THIS APPL IS NOT IN TKHR'S SYSTEM.

Assignment was recorded 5/24/01. Reel/Frame: 011832/0339. Corrected copy (assignment) mailed 09/17/01, rcd 09/24/01.

Assignment was recorded 8/20/02. Reel/Frame: 013153/0682.

From: Conexant Systems, Inc. To: Washtington Sub, Inc.

Assignment was recorded 8/26/02. Reel/Frame: 013177/0937.

From: Washigton Sub, Inc. To: Alpha Industries, Inc.

Assignment was recorded 8/26/02. Reel/Frame: 013221/0837.

From: Alpha Industries, Inc Skyworks Solutions, Inc.

User ID: ksl

Date Created: 13-Feb-2001

Last Update: 03-Sep-2004

Please throw away OLD docket sheet after confirming dates. Keep only current sheet.



Monday, April 24, 2006

**Case Number:** 

050321-1830

Country: US

SubCase:

Client: SKYWORKS SOLUTIONS, INC.

United States of America

Family ID: 050321-1830

Case Type: CIP

Application Status: Abandoned

**Application Number:** 09/821,833

Filing Date: 30-Mar-2001

**Patent Number:** 

**Issue Date:** 

**Publication Number:** 

**Publication Date:** 

Priority Number: 09/370,099

Priority Date: 06-Aug-1999

Tax Schedule: LE

**Expiration Date:** 

**Tax Start Date:** 

Agent:

**Agent Reference Number:** 

## **List Of Actions**

<b>Due Date</b>		Action Taken
02-Mar-2001	Due Date	30-Mar-2001
09-Mar-2001	Due Date	30-Mar-2001
16-Mar-2001	Due Date	30-Mar-2001
23-Mar-2001	Due Date	30-Mar-2001
30-Mar-2001		30-Mar-2001
30-Mar-2001	Final	30-Mar-2001
30-Mar-2001		30-Mar-2001
01-Apr-2001	Final	30-Mar-2001
07-Jun-2001	Reminder	22-May-2001
30-Jun-2001	Due Date	25-Jul-2001
07-Jul-2001	Due Date	22-May-2001
07-Aug-2001	Due Date	22-May-2001
07-Sep-2001	Due Date	22-May-2001
30-Sep-2001	Reminder	29-Mar-2002
07-Oct-2001	Due Date	22-May-2001
30-Oct-2001	Reminder	29-Mar-2002
07-Nov-2001	Final	22-May-2001
30-Nov-2001	Reminder	29-Mar-2002
30-Dec-2001	Reminder	29-Mar-2002
	02-Mar-2001 09-Mar-2001 16-Mar-2001 23-Mar-2001 30-Mar-2001 30-Mar-2001 01-Apr-2001 07-Jun-2001 07-Jul-2001 07-Aug-2001 07-Sep-2001 30-Sep-2001 30-Oct-2001 07-Nov-2001 30-Nov-2001	02-Mar-2001         Due Date           09-Mar-2001         Due Date           16-Mar-2001         Due Date           23-Mar-2001         Due Date           30-Mar-2001         Final           30-Mar-2001         Final           07-Jun-2001         Reminder           30-Jun-2001         Due Date           07-Jul-2001         Due Date           07-Aug-2001         Due Date           07-Sep-2001         Due Date           30-Sep-2001         Reminder           07-Oct-2001         Due Date           30-Oct-2001         Reminder           07-Nov-2001         Final           30-Nov-2001         Reminder

o	untry Application			Monday, April 24, 2006
	FOREIGN FILING DUE IN 2MON	30-Jan-2002	Reminder	29-Mar-2002
	FOREIGN FILING DUE IN 1MON	28-Feb-2002	Reminder	29-Mar-2002
	FOREIGN FILING DEADLINE DATE	30-Mar-2002	Final	29-Mar-2002
	STATUS INQUIRY FILED	05-Mar-2003		05-Mar-2003
	CHK STATUS FOR OFFICE ACTION	03-Jul-2004	Due Date	25-Jun-2004
	RESP TO OFFACT DUE IN 2MON	23-Jul-2004	Reminder	01-Sep-2004
	RESP TO OFFACT DUE IN 1MO	23-Aug-2004	Reminder	01-Sep-2004
	RESP TO OFFICE ACTION DUE	23-Sep-2004	Due Date	01-Sep-2004
	1ST EXT TO RESP TO OFFACT DUE	23-Oct-2004	Due Date	01-Sep-2004
	2ND EXT TO RESP TO OFFACT DUE	23-Nov-2004	Due Date	01-Sep-2004
	3RD EXT TO RESP TO OFFACT DUE	23-Dec-2004	Final	01-Sep-2004
	APPLICATION STATUS CHK	01-Mar-2005	Due Date	07-Jun-2005
	CHK FOR EXAMINER'S RPT	01-Mar-2005	Due Date	19-Nov-2004
	IDS FILED	30-Mar-2005		30-Mar-2005
	STATUS INQUIRY FILED	07-Jun-2005		07-Jun-2005
	CHK FOR STATUS LETTER REPLY	07-Dec-2005	Due Date	14-Mar-2006
	STATUS INQUIRY FILED	14-Mar-2006		14-Mar-2006
	PETITION TO REVIVE IN 1M	19-May-2006	Due Date	
	PETITION TO REVIVE DUE	19-Jun-2006	Final	
	APPLICATION STATUS CHECK	14-Sep-2006	Due Date	21-Apr-2006

- Remarks: 1. Return receipt postcard w/nofficial serial number, rcd on 04/13/01.3
  - 2. Notice of file missing parts of nonprovisional appl/filing receipt mailed 05/07/01, rcd on 05/11/01.
  - 3. Updated filing receipt mailed 06/06/01, rcd 06/08/01.
  - 4. Notice of recordation of assignment mailed 08/09/01, rcd 08/13/01.
  - 5. Notice of recordation of assignment mailed 09/17/01, rcd 09/24/01.
  - 6. Notice of recordaiton of assignment mailed 10/09/02, rcd 10/15/02.
  - 7. Notice of recordation of assignment mailed 10/21/02, rcd 10/28/02.
  - 8. Notice of recordation of assignment mailed 11/07/02, red 12/12/02.
  - 9. Status reply letter, mailed 4/1/03, rcd 4/7/03.
  - 10. 3mo office action mailed 6/23/04, red 6/25/04.
  - 11. Notice of abandonment mailed 4/19/06, rcd 4/21/06.

User ID: LMM

Date Created: 13-Feb-2001

Last Update: 24-Apr-2006



# **Country Application**

Monday, April 24, 2006

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